

FORM PTO-1449
(REV.7-80)O I P E JC59
JUN 21 2001
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)ATTY. DOCKET NO.
210121.469C8APPLICATION NO.
09/841,132APPLICANTS
Ajay Bhatia et al.FILING DATE
April 23, 2001

GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
	CD				YES NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JL</i>	CE	Levinson and Jawetz, <i>Medical Microbiology & Immunology</i> , 3d ed., Appleton & Lange, 1994, pp.292-293.
<i>JL</i>	CF	Rank et al., <i>Infect. And Immunity</i> , 58(8):2599-2605, 1990.
<i>JL</i>	CG	Sanderson et al., "Identification of a CD4 ⁺ T Cell-stimulating Antigen of Pathogenic Bacteria by Expression Cloning," <i>J. Exp. Med.</i> 182(6):1751-1757, 1995.
<i>JL</i>	CH	Scudiero et al., "Evaluation of a soluble tetrazolium/formazan assay for cell growth and drug sensitivity in culture using human and other tumor cell lines," <i>Cancer Research</i> 48:4827-4833, September 1, 1988.
<i>JL</i>	CI	Starnbach et al., "Protective cytotoxic T lymphocytes are induced during murine infection with Chlamydia trachomatis," <i>The Journal of Immunology</i> 153(11):5183-5189, December 1, 1994.
<i>JL</i>	CJ	Stephens et al., "Genome Sequence of an Obligate Intracellular Pathogen of Humans: <i>Chlamydia trachomatis</i> ," <i>Science</i> 282:754-759, 1998.
<i>JL</i>	CK	Webb et al., "Molecular cloning of a novel protein antigen of Leishmania major that elicits a potent immune response in experimental murine leishmaniasis," <i>The Journal of Immunology</i> 157:5034-5041, 1996
	CL	
	CM	

EXAMINER

A. J. Bhatia

DATE CONSIDERED

9/16/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

U.S. PATENT & TRADEMARK OFFICE
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Sheet 4 of 4

EXPRESS MAIL NO: EL755728027US

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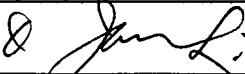
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
X	DB WO 00/34483	6/15/00	WIPO		
X	DC WO 99/51748	10/14/99	WIPO		
X	DD WO 97/06263	02/20/97	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

X	DE		Baehr et al., "Mapping antigenic domains expressed by chlamydia trachomatis major outer membrane protein genes," <i>Proc Natl Acad Sci</i> 85(1):4000-4004, June 1, 1988.
X	DF		Brunham et al., "Chlamydia trachomatis antigens: role in immunity and pathogenesis," <i>Infectious Agents and Disease</i> 3(5):218-233, October 1994.
X	DG		Genbank Accession No. AE001361, July 22, 1998
	DH		
	DI		
	DJ		
	DK		

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Sheet 1 of 4

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<i>J</i>	AA	5,725,963	03/10/98	Daniels et al.	424	263.1	
<i>J</i>	AB	5,318,892	06/07/94	Watanabe et al.	435	7.36	
<i>J</i>	AC	5,166,053	11/24/92	Huguenel et al.	435	7.36	
<i>J</i>	AD	4,497,863	02/05/85	Armstrong et al.	436	510	
<i>J</i>	AE	4,118,469	10/03/78	Caldwell et al.	424	1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
<i>J</i>	AF	WO 99/28475	06/10/99	PCT		
<i>J</i>	AG	WO 99/27105	06/03/99	PCT		
	AH	WO 98/10789	03/19/98	WIPO		
	AI	WO 98/02546	01/22/98	WIPO		
	AJ	EP 0784 059A	07/16/97	Europe		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	Chakrabarti et al., "Vaccinia virus expression vector: coexpression of β -galactosidase provides visual screening of recombinant virus plaques," <i>Molecular and Cellular Biology</i> 5(12):3403-3409, December 1985.
	AL	Earl et al., "Biological and immunological properties of human immunodeficiency virus type 1 envelope glycoprotein: analysis of proteins and truncations and deletions expressed by recombinant vaccinia viruses," <i>Journal of Virology</i> 65(1):31-41, January 1991.
	AM	GenBank Accession No. AE001273, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 30, 1999.
	AN	GenBank Accession No. AE001323, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 30, 1999.
	AO	GenBank Accession No. AE001324, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 30, 1999.
<i>J</i>	AP	GenBank Accession No. AE001335, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 30, 1999.

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	BA						
	BB						
	BC						

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BD					
	BE					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>J</i>	BF	GenBank Accession No. E71500, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 8, 1999.
	BG	GenBank Accession No. H71501, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 8, 1999.
	BH	GenBank Accession No. H71510, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 8, 1999.
	BI	Genbank Accession No. AE001316
	BJ	Genbank Accession No. AE001320
	BK	Genbank Accession No. AE001326
	BL	Gu et al., "Chlamydia trachomatis RNA polymerase α subunit: sequence and structural analysis," <i>J. Bacteriology</i> 177:2594-2601, May 1995.
	BM	Jensen et al., "Infection of human and simian tissue cultures with rous sarcoma virus," <i>Proc. Natl. Acad. Sci. USA</i> 52:53-59, July 1964.
<i>J</i>	BN	Lalvani et al., "Rapid effector function in CD8 $^{+}$ memory T cells," <i>J. Exp. Med.</i> 186(6):859-865, September 15, 1997.

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